

REMARKS

In the Final Office Action of June 9, 2005, claims 1-19 were rejected and an objection was made to claims 20-22. In an effort to understand the Office Action better, the undersigned conducted a brief telephone interview with Examiner Jagan on June 28, 2005. During that interview, it was expressed that according to the Examiner's interpretation of claim 1, the recitation of "the remaining current sources of the plurality of current sources" did not preclude such remaining current sources from also including the "selected one of the plurality of current sources." Although Applicant disputes that interpretation of the claim language and believes that it is an unreasonable reading of that language, nevertheless it was agreed that an amendment to claims 1 and 2 to introduce the word "only" would preclude such an interpretation and would make such claims consistent (to that extent, anyway) with claims 20 and 22, which were only "objected to", and would satisfy the Examiner as to claims 1-19. Applicant does not intend any change in the scope of claims 1 and 2 by this amendment, just clarification.

That is, it was agreed that Aslan does not teach that the denominator of the current ratio may be defined by those current sources other than the current source defining the first term. The Examiner acknowledged that claims 20 and 22 recited allowable subject matter because their wording distinguished over Aslan, as do claims 1 and 2 before or after the amendment.

Separately, with respect to claims 20 and 22, the Office Action questions whether the second term is equivalent to a sum of the remainder of the current sources or an average of the remainder of the current sources. As stated to the Examiner by telephone, the disclosure does not limit the scope of the claims in this respect, and these claims should not be limited in scope to one or the other of those alternatives. Indeed, the claims are sufficiently broad to permit use of both of those and other functions of the remainder of the current sources to establish the second term. The claims are sufficiently definite as to be allowable without further amendment. One skilled in the art can choose to employ a sum or another function.

Entry of this amendment is proper pursuant to 37 C.F.R. § 1.116 in order to achieve allowability of all claims by adopting in claims 1-19 an amendment to clarify to the Examiner's

satisfaction that the scope of a particular limitation thereof is of a scope similar to that which was acknowledged as distinguishing claims 20-22 over the art of record.

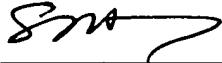
CONCLUSION

A Notice of Allowance is respectfully requested. The Examiner is requested to call the undersigned at the telephone number listed below if this communication does not place the case in condition for allowance.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted,

By:


Steven J. Henry, Reg. No. 27,900
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
(617) 646-8000

Docket No.: H0682.70002 US00
Date: July 28, 2005
x08/09/05